

ILE3



ILE3 MEDIUM-MU TRIODE

GENERAL DATA

Electrical:

Filament, Coated:

Voltage. 1.4 dc volts
Current. 0.05 amp

Direct Interelectrode Capacitances - Triode Unit:*

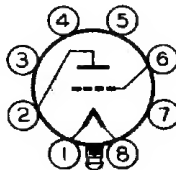
Grid to Plate. 1.7 μf
Grid to Cathode. 1.7 μf
Plate to Cathode 3.0 μf

* With external shield connected to negative filament terminal.

Mechanical:

Mounting Position. Any
Maximum Overall Length 2-25/32"
Maximum Seated Length. 2-1/4"
Maximum Diameter 1-3/16"
Bulb T-9
Base Lock-in 8-Pin
Basing Designation for BOTTOM VIEW 4AA

Pin 1 - Filament (+)
Pin 2 - Plate
Pin 3 - No Connection
Pin 4 - No Connection
Pin 5 - Internal
Connection -
Do Not Use



Pin 6 - Grid
Pin 7 - No
Connection
Pin 8 - Filament (-)
Plug - Base
Shell

AMPLIFIER - Class A₁

Maximum Ratings, Design-Center Values:

PLATE VOLTAGE. 110 max. volts

Typical Operation and Characteristics:

Plate Voltage.	90	90	.. volts
Grid Voltage	0	-3	.. volts
Amplification Factor	14.5	14.5	
Plate Resistance	11200	19000	.. ohms
Transconductance	1300	760	.. μhos
Plate Current.	4.5	1.4	.. ma

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TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA